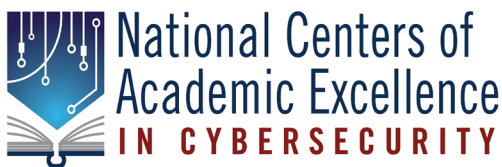




Central's interdisciplinary Master of Science in Cybersecurity equips students with the advanced knowledge and practical skills necessary to excel in the dynamic field of cybersecurity. Our curriculum meets industry demands and emerging trends by ensuring students graduate well-versed in foundational cybersecurity principles and capable of addressing evolving threats and challenges. Central's program aligns closely with the stringent requirements set forth by the National Centers of Academic Excellence in Cybersecurity. With a strong emphasis on hands-on experience, industry partnerships, and cutting-edge research, our MS positions graduates for successful careers in cybersecurity, empowering them to safeguard critical systems, protect digital assets, and contribute to the security and integrity of the digital world upon graduation.

Program Features

- Starts every January and August
- 33 credits
- Attend full- or part-time
- Classes on-campus
- Small class sizes
- State-of-the-art Networking and Cybersecurity labs for immersive hands-on learning
- Flexible classes to accommodate working professionals of various backgrounds
- Expert faculty dedicated to student success
- Access to Central's state-of-the-art Cybersecurity Hall
- Newly established Artificial Intelligence Corridor
- Capstone project that allows students to apply their knowledge to a specific cybersecurity-related problem
- Networking opportunities and potential pathways to internships and employment
- Free on-campus childcare
- Financial aid available



What You'll Gain

- Deep understanding of foundational and advanced concepts in cybersecurity, including encryption, network security, intrusion detection, and security risk management
- Hands-on proficiency in security tools and technologies, enabling them to design, implement, and manage secure systems, networks, and applications effectively
- Ability to analyze complex cybersecurity issues, identify vulnerabilities, and develop innovative strategies to mitigate threats and respond to security incidents
- Strong ethical and legal framework for understanding the importance of privacy, compliance, and ethical conduct in cybersecurity practices
- Excellent communication skills enabling you to convey technical information clearly and collaborate effectively with diverse teams to address cybersecurity challenges



DID YOU KNOW?

Central's cybersecurity program was designated as a National Center of Academic Excellence in Cyber Defense (CAE-CD) and in Cyber Operations (CAE-CO) by the National Security Agency (NSA).

Applying for Admission

For consideration, applicants must hold a bachelor's degree from a regionally accredited institution of higher learning and submit the following:

1. A completed online application (ccsu.edu/apply)
2. Official undergraduate and graduate transcripts from a regionally accredited institution of higher education with a minimum GPA of 2.70 or higher with a minimum 3.00 GPA or higher in any post baccalaureate course work
3. BS in an information technology field

By Mail: Central Connecticut State University
Graduate Recruitment & Admissions Office
1615 Stanley Street
Central Welcome Center
New Britain, CT 06050

By Email: graduateadmissions@ccsu.edu

Program Contact

Chad Williams
Department Chair
Computer Science
860.832.2719
cwilliams@ccsu.edu

Xiaobing Hou
Program Coordinator
860.832.1843
xhou@ccsu.edu



ABOUT CENTRAL:

Central Connecticut State University is the largest university within the Connecticut State Colleges and Universities system. Founded in 1849, Central is also the state's oldest publicly funded university. Our campus is located in New Britain, Connecticut. Central is accredited by the New England Commission of Higher Education (NECHE).

